

## To import dataset

```
In [34]: import pandas as pd
df=pd.read_excel("C:\\Users\\hp\\OneDrive\\Documents\\myexcel - myexceledited.xlsx")
df
```

Out[34]:

	Name	Team	Number	Position	Age	Height	Weight	College	Salary
0	Avery Bradley	Boston Celtics	0	PG	25	173	180	Texas	7730337.0
1	Jae Crowder	Boston Celtics	99	SF	25	168	235	Marquette	6796117.0
2	John Holland	Boston Celtics	30	SG	27	162	205	Boston University	NaN
3	R.J. Hunter	Boston Celtics	28	SG	22	161	185	Georgia State	1148640.0
4	Jonas Jerebko	Boston Celtics	8	PF	29	175	231	NaN	5000000.0
...	...	...	...	...	...	...	...	...	...
453	Shelvin Mack	Utah Jazz	8	PG	26	153	203	Butler	2433333.0
454	Raul Neto	Utah Jazz	25	PG	24	150	179	NaN	900000.0
455	Tibor Pleiss	Utah Jazz	21	C	26	159	256	NaN	2900000.0
456	Jeff Withey	Utah Jazz	24	C	26	156	231	Kansas	947276.0
457	Priyanka	Utah Jazz	34	C	25	164	231	Kansas	947276.0

458 rows × 9 columns

## To get Teamwise data

```
In [25]: Team_Data=df.groupby("Team")
for Team in Team_Data:
    print(Team,"\n")
```

```

('Atlanta Hawks',
Name Team Number Position Age Height Weight
309 Kent Bazemore Atlanta Hawks 24 SF 26 157 201 \
310 Tim Hardaway Jr. Atlanta Hawks 10 SG 24 169 205
311 Kirk Hinrich Atlanta Hawks 12 SG 35 155 190
312 Al Horford Atlanta Hawks 15 C 30 165 245
313 Kris Humphries Atlanta Hawks 43 PF 31 163 235
314 Kyle Korver Atlanta Hawks 26 SG 35 160 212
315 Paul Millsap Atlanta Hawks 4 PF 31 171 246
316 Mike Muscala Atlanta Hawks 31 PF 24 176 240
317 Lamar Patterson Atlanta Hawks 13 SG 24 164 225
318 Dennis Schroder Atlanta Hawks 17 PG 22 151 172
319 Mike Scott Atlanta Hawks 32 PF 27 152 237
320 Thabo Sefolosha Atlanta Hawks 25 SF 32 178 220
321 Tiago Splitter Atlanta Hawks 11 C 31 173 245
322 Walter Tavares Atlanta Hawks 22 C 24 153 260
323 Jeff Teague Atlanta Hawks 0 PG 27 156 186

```

```

College Salary
309 Old Dominion 2000000.0
310 Michigan 1304520.0
311 Kansas 2854940.0
312 Florida 12000000.0
313 Minnesota 1000000.0
314 Creighton 5746479.0
315 Louisiana Tech 18671659.0
316 Bucknell 947276.0
317 Pittsburgh 525093.0
318 NaN 1763400.0
319 Virginia 3333333.0
320 NaN 4000000.0
321 NaN 9756250.0
322 NaN 1000000.0
323 Wake Forest 8000000.0 )

```

```

('Boston Celtics',
Name Team Number Position Age Height Weight
0 Avery Bradley Boston Celtics 0 PG 25 173 180 \
1 Jae Crowder Boston Celtics 99 SF 25 168 235
2 John Holland Boston Celtics 30 SG 27 162 205
3 R.J. Hunter Boston Celtics 28 SG 22 161 185
4 Jonas Jerebko Boston Celtics 8 PF 29 175 231
5 Amir Johnson Boston Celtics 90 PF 29 159 240
6 Jordan Mickey Boston Celtics 55 PF 21 172 235
7 Kelly Olynyk Boston Celtics 41 C 25 168 238
8 Terry Rozier Boston Celtics 12 PG 22 178 190
9 Marcus Smart Boston Celtics 36 PG 22 180 220
10 Jared Sullinger Boston Celtics 7 C 24 174 260
11 Isaiah Thomas Boston Celtics 4 PG 27 170 185
12 Evan Turner Boston Celtics 11 SG 27 177 220
13 James Young Boston Celtics 13 SG 20 170 215
14 Tyler Zeller Boston Celtics 44 C 26 150 253

```

```

College Salary
0 Texas 7730337.0
1 Marquette 6796117.0
2 Boston University NaN
3 Georgia State 1148640.0
4 NaN 5000000.0
5 NaN 12000000.0

```

6	LSU	1170960.0
7	Gonzaga	2165160.0
8	Louisville	1824360.0
9	Oklahoma State	3431040.0
10	Ohio State	2569260.0
11	Washington	6912869.0
12	Ohio State	3425510.0
13	Kentucky	1749840.0
14	North Carolina	2616975.0 )

('Brooklyn Nets',		Name	Team	Number	Position	Age	Height
15	Bojan Bogdanovic	Brooklyn Nets	44	SG	27	156	\
16	Markel Brown	Brooklyn Nets	22	SG	24	159	
17	Wayne Ellington	Brooklyn Nets	21	SG	28	180	
18	Rondae Hollis-Jefferson	Brooklyn Nets	24	SG	21	159	
19	Jarrett Jack	Brooklyn Nets	2	PG	32	163	
20	Sergey Karasev	Brooklyn Nets	10	SG	22	158	
21	Sean Kilpatrick	Brooklyn Nets	6	SG	26	173	
22	Shane Larkin	Brooklyn Nets	0	PG	23	160	
23	Brook Lopez	Brooklyn Nets	11	C	28	151	
24	Chris McCullough	Brooklyn Nets	1	PF	21	179	
25	Willie Reed	Brooklyn Nets	33	PF	26	153	
26	Thomas Robinson	Brooklyn Nets	41	PF	25	160	
27	Henry Sims	Brooklyn Nets	14	C	26	163	
28	Donald Sloan	Brooklyn Nets	15	PG	28	158	
29	Thaddeus Young	Brooklyn Nets	30	PF	27	170	

Weight	College	Salary	
15	216	NaN	3425510.0
16	190	Oklahoma State	845059.0
17	200	North Carolina	1500000.0
18	220	Arizona	1335480.0
19	200	Georgia Tech	6300000.0
20	208	NaN	1599840.0
21	219	Cincinnati	134215.0
22	175	Miami (FL)	1500000.0
23	275	Stanford	19689000.0
24	200	Syracuse	1140240.0
25	220	Saint Louis	947276.0
26	237	Kansas	981348.0
27	248	Georgetown	947276.0
28	205	Texas A&M	947276.0
29	221	Georgia Tech	11235955.0 )

('Charlotte Hornets',		Name	Team	Number	Position	Age	Height
324	Nicolas Batum	Charlotte Hornets	5	SG	27	165	\
325	Troy Daniels	Charlotte Hornets	30	SG	24	166	
326	Jorge Gutierrez	Charlotte Hornets	12	PG	27	174	
327	Tyler Hansbrough	Charlotte Hornets	50	PF	30	159	
328	Aaron Harrison	Charlotte Hornets	9	SG	21	160	
329	Spencer Hawes	Charlotte Hornets	0	PF	28	157	
330	Al Jefferson	Charlotte Hornets	25	C	31	170	
331	Frank Kaminsky III	Charlotte Hornets	44	C	23	159	
332	Michael Kidd-Gilchrist	Charlotte Hornets	14	SF	22	160	
333	Jeremy Lamb	Charlotte Hornets	3	SG	24	152	
334	Courtney Lee	Charlotte Hornets	1	SG	30	170	
335	Jeremy Lin	Charlotte Hornets	7	PG	27	152	
336	Kemba Walker	Charlotte Hornets	15	PG	26	179	

337	Marvin Williams	Charlotte Hornets	2	PF	29	170
338	Cody Zeller	Charlotte Hornets	40	C	23	163

	Weight	College	Salary
324	200	NaN	13125306.0
325	205	Virginia Commonwealth	947276.0
326	189	California	189455.0
327	250	North Carolina	947276.0
328	210	Kentucky	525093.0
329	245	Washington	6110034.0
330	289	NaN	13500000.0
331	240	Wisconsin	2612520.0
332	232	Kentucky	6331404.0
333	185	Connecticut	3034356.0
334	200	Western Kentucky	5675000.0
335	200	Harvard	2139000.0
336	184	Connecticut	12000000.0
337	237	North Carolina	7000000.0
338	240	Indiana	4204200.0

('Chicago Bulls',		Name	Team	Number	Position	Age	Height
ight	Weight						
151	Cameron Bairstow	Chicago Bulls	41	PF	25	153	250 \
152	Aaron Brooks	Chicago Bulls	0	PG	31	156	161
153	Jimmy Butler	Chicago Bulls	21	SG	26	170	220
154	Mike Dunleavy	Chicago Bulls	34	SG	35	165	230
155	Cristiano Felicio	Chicago Bulls	6	PF	23	180	275
156	Pau Gasol	Chicago Bulls	16	C	35	177	250
157	Taj Gibson	Chicago Bulls	22	PF	30	168	225
158	Justin Holiday	Chicago Bulls	7	SG	27	159	185
159	Doug McDermott	Chicago Bulls	3	SF	24	178	225
160	Nikola Mirotic	Chicago Bulls	44	PF	25	168	220
161	E'Twaun Moore	Chicago Bulls	55	SG	27	173	191
162	Joakim Noah	Chicago Bulls	13	C	31	174	232
163	Bobby Portis	Chicago Bulls	5	PF	21	166	230
164	Derrick Rose	Chicago Bulls	1	PG	27	177	190
165	Tony Snell	Chicago Bulls	20	SF	24	166	200

	College	Salary
151	New Mexico	845059.0
152	Oregon	2250000.0
153	Marquette	16407500.0
154	Duke	4500000.0
155	NaN	525093.0
156	NaN	7448760.0
157	USC	8500000.0
158	Washington	947276.0
159	Creighton	2380440.0
160	NaN	5543725.0
161	Purdue	1015421.0
162	Florida	13400000.0
163	Arkansas	1391160.0
164	Memphis	20093064.0
165	New Mexico	1535880.0

('Cleveland Cavaliers',		Name	Team	Number	Pos
ition	Age	Height			
166	Matthew Dellavedova	Cleveland Cavaliers	8	PG	25 179 \
167	Channing Frye	Cleveland Cavaliers	9	PF	33 157
168	Kyrie Irving	Cleveland Cavaliers	2	PG	24 171

169	LeBron James	Cleveland Cavaliers	23	SF	31	175
170	Richard Jefferson	Cleveland Cavaliers	24	SF	35	175
171	Dahntay Jones	Cleveland Cavaliers	30	SG	35	154
172	James Jones	Cleveland Cavaliers	1	SG	35	178
173	Sasha Kaun	Cleveland Cavaliers	14	C	31	159
174	Kevin Love	Cleveland Cavaliers	0	PF	27	161
175	Jordan McRae	Cleveland Cavaliers	12	SG	25	161
176	Timofey Mozgov	Cleveland Cavaliers	20	C	29	153
177	Iman Shumpert	Cleveland Cavaliers	4	SG	25	156
178	J.R. Smith	Cleveland Cavaliers	5	SG	30	164
179	Tristan Thompson	Cleveland Cavaliers	13	C	25	168
180	Mo Williams	Cleveland Cavaliers	52	PG	33	168

	Weight	College	Salary
166	198	Saint Mary's	1147276.0
167	255	Arizona	8193029.0
168	193	Duke	16407501.0
169	250	NaN	22970500.0
170	233	Arizona	947276.0
171	225	Duke	NaN
172	218	Miami (FL)	947276.0
173	260	Kansas	1276000.0
174	251	UCLA	19689000.0
175	179	Tennessee	111196.0
176	275	NaN	4950000.0
177	220	Georgia Tech	8988765.0
178	225	NaN	5000000.0
179	238	Texas	14260870.0
180	198	Alabama	2100000.0 )

('Dallas Mavericks',		Name	Team	Number	Position
Age	Height				
227		Justin Anderson	Dallas Mavericks	1	SG 22 160 \
228		J.J. Barea	Dallas Mavericks	5	PG 31 166
229		Jeremy Evans	Dallas Mavericks	21	SF 28 162
230		Raymond Felton	Dallas Mavericks	2	PG 31 169
231		Devin Harris	Dallas Mavericks	34	PG 33 166
232		David Lee	Dallas Mavericks	42	PF 33 174
233		Wesley Matthews	Dallas Mavericks	23	SG 29 160
234		JaVale McGee	Dallas Mavericks	11	C 28 174
235		Salah Mejri	Dallas Mavericks	50	C 29 173
236		Dirk Nowitzki	Dallas Mavericks	41	PF 37 165
237		Zaza Pachulia	Dallas Mavericks	27	C 32 155
238		Chandler Parsons	Dallas Mavericks	25	SF 27 176
239		Dwight Powell	Dallas Mavericks	7	PF 24 177
240		Charlie Villanueva	Dallas Mavericks	3	PF 31 179
241		Deron Williams	Dallas Mavericks	8	PG 31 164

	Weight	College	Salary
227	228	Virginia	1449000.0
228	185	Northeastern	4290000.0
229	200	Western Kentucky	1100602.0
230	205	North Carolina	3950313.0
231	185	Wisconsin	4053446.0
232	245	Florida	2085671.0
233	220	Marquette	16407500.0
234	270	Nevada	1270964.0
235	245	NaN	525093.0
236	245	NaN	8333334.0
237	275	NaN	5200000.0

238	230	Florida	15361500.0
239	240	Stanford	845059.0
240	232	Connecticut	947276.0
241	200	Illinois	5378974.0 )

('Denver Nuggets',		Name	Team	Number	Position	Age
Height	Weight					
383		Darrell Arthur Denver Nuggets	0	PF	28	152 235 \
384		D.J. Augustin Denver Nuggets	12	PG	28	166 183
385		Will Barton Denver Nuggets	5	SF	25	163 175
386		Wilson Chandler Denver Nuggets	21	SF	29	174 225
387		Kenneth Faried Denver Nuggets	35	PF	26	175 228
388		Danilo Gallinari Denver Nuggets	8	SF	27	151 225
389		Gary Harris Denver Nuggets	14	SG	21	164 210
390		Nikola Jokic Denver Nuggets	15	C	21	163 250
391		Joffrey Lauvergne Denver Nuggets	77	C	24	164 220
392		Mike Miller Denver Nuggets	3	SG	36	179 218
393		Emmanuel Mudiay Denver Nuggets	0	PG	20	158 200
394		Jameer Nelson Denver Nuggets	1	PG	34	170 190
395		Jusuf Nurkic Denver Nuggets	23	C	21	151 280
396		JaKarr Sampson Denver Nuggets	9	SG	23	153 214
397		Axel Toupane Denver Nuggets	6	SG	23	167 210

	College	Salary
383	Kansas	2814000.0
384	Texas	3000000.0
385	Memphis	3533333.0
386	DePaul	10449438.0
387	Morehead State	11235955.0
388	NaN	14000000.0
389	Michigan State	1584480.0
390	NaN	1300000.0
391	NaN	1709719.0
392	Florida	947276.0
393	NaN	3102240.0
394	Saint Joseph's	4345000.0
395	NaN	1842000.0
396	St. John's	258489.0
397	NaN	NaN )

('Detroit Pistons',		Name	Team	Number	Positi
on Age	Height				
181		Joel Anthony Detroit Pistons	50	C	33 178 \
182		Aron Baynes Detroit Pistons	12	C	29 178
183		Steve Blake Detroit Pistons	22	PG	36 165
184		Lorenzo Brown Detroit Pistons	17	PG	25 161
185		Reggie Bullock Detroit Pistons	25	SF	25 158
186		Kentavious Caldwell-Pope Detroit Pistons	5	SG	23 178
187		Spencer Dinwiddie Detroit Pistons	8	PG	23 168
188		Andre Drummond Detroit Pistons	0	C	22 173
189		Tobias Harris Detroit Pistons	34	SF	23 162
190		Darrun Hilliard Detroit Pistons	6	SF	23 152
191		Reggie Jackson Detroit Pistons	1	PG	26 165
192		Stanley Johnson Detroit Pistons	3	SF	20 150
193		Jodie Meeks Detroit Pistons	20	SG	28 170
194		Marcus Morris Detroit Pistons	13	PF	26 150
195		Anthony Tolliver Detroit Pistons	43	PF	31 172

	Weight	College	Salary
181	245	UNLV	2500000.0

182	260	Washington State	6500000.0
183	172	Maryland	2170465.0
184	189	North Carolina State	111444.0
185	205	North Carolina	1252440.0
186	205	Georgia	2891760.0
187	200	Colorado	845059.0
188	279	Connecticut	3272091.0
189	235	Tennessee	16000000.0
190	205	Villanova	600000.0
191	208	Boston College	13913044.0
192	245	Arizona	2841960.0
193	210	Kentucky	6270000.0
194	235	Kansas	5000000.0
195	240	Creighton	3000000.0 )

('Golden State Warriors',			Name		Team	Number
Position	Age	Height				
76	Leandro Barbosa	Golden State Warriors	19	SG	33	172 \
77	Harrison Barnes	Golden State Warriors	40	SF	24	163
78	Andrew Bogut	Golden State Warriors	12	C	31	151
79	Ian Clark	Golden State Warriors	21	SG	25	180
80	Stephen Curry	Golden State Warriors	30	PG	28	175
81	Festus Ezeli	Golden State Warriors	31	C	26	161
82	Draymond Green	Golden State Warriors	23	PF	26	163
83	Andre Iguodala	Golden State Warriors	9	SF	32	171
84	Shaun Livingston	Golden State Warriors	34	PG	30	172
85	Kevon Looney	Golden State Warriors	36	SF	20	172
86	James Michael McAdoo	Golden State Warriors	20	SF	23	162
87	Brandon Rush	Golden State Warriors	4	SF	30	152
88	Marreese Speights	Golden State Warriors	5	C	28	154
89	Klay Thompson	Golden State Warriors	11	SG	26	171
90	Anderson Varejao	Golden State Warriors	18	PF	33	174

Weight	College	Salary	
76	194	NaN	2500000.0
77	225	North Carolina	3873398.0
78	260	Utah	13800000.0
79	175	Belmont	947276.0
80	190	Davidson	11370786.0
81	265	Vanderbilt	2008748.0
82	230	Michigan State	14260870.0
83	215	Arizona	11710456.0
84	192	NaN	5543725.0
85	220	UCLA	1131960.0
86	240	North Carolina	845059.0
87	220	Kansas	1270964.0
88	255	Florida	3815000.0
89	215	Washington State	15501000.0
90	273	NaN	289755.0 )

('Houston Rockets',			Name		Team	Number	Position	Age
		Height						
242	Trevor Ariza	Houston Rockets	1	SF	30	163 \		
243	Michael Beasley	Houston Rockets	8	SF	27	151		
244	Patrick Beverley	Houston Rockets	2	PG	27	179		
245	Corey Brewer	Houston Rockets	33	SG	30	173		
246	Clint Capela	Houston Rockets	15	PF	22	178		
247	Sam Dekker	Houston Rockets	7	SF	22	166		
248	Andrew Goudelock	Houston Rockets	0	PG	27	169		
249	James Harden	Houston Rockets	13	SG	26	180		

250	Montrezl Harrell	Houston Rockets	35	PF	22	164
251	Dwight Howard	Houston Rockets	12	C	30	179
252	Terrence Jones	Houston Rockets	6	PF	24	153
253	K.J. McDaniels	Houston Rockets	32	SG	23	158
254	Donatas Motiejunas	Houston Rockets	20	PF	25	176
255	Josh Smith	Houston Rockets	5	C	30	180
256	Jason Terry	Houston Rockets	31	SG	38	167

	Weight	College	Salary
242	215	UCLA	8193030.0
243	235	Kansas State	306527.0
244	185	Arkansas	6486486.0
245	186	Florida	8229375.0
246	240	NaN	1242720.0
247	230	Wisconsin	1646400.0
248	200	Charleston	200600.0
249	220	Arizona State	15756438.0
250	240	Louisville	1000000.0
251	265	NaN	22359364.0
252	252	Kentucky	2489530.0
253	205	Clemson	3189794.0
254	222	NaN	2288205.0
255	225	NaN	947276.0
256	185	Arizona	947276.0 )

('Indiana Pacers',		Name	Team	Number	Position	Age		
Height	Weight							
196		Lavoy Allen	Indiana Pacers	5	PF	27	172	255 \
197		Rakeem Christmas	Indiana Pacers	25	PF	24	152	250
198		Monta Ellis	Indiana Pacers	11	SG	30	164	185
199		Paul George	Indiana Pacers	13	SF	26	169	220
200		George Hill	Indiana Pacers	3	PG	30	178	188
201		Jordan Hill	Indiana Pacers	27	C	28	173	235
202		Solomon Hill	Indiana Pacers	44	SF	25	173	225
203		Ty Lawson	Indiana Pacers	10	PG	28	174	195
204		Ian Mahinmi	Indiana Pacers	28	C	29	162	250
205		C.J. Miles	Indiana Pacers	0	SF	29	157	231
206		Glenn Robinson III	Indiana Pacers	40	SG	22	154	222
207		Rodney Stuckey	Indiana Pacers	2	PG	30	157	205
208		Myles Turner	Indiana Pacers	33	PF	20	153	243
209		Shayne Whittington	Indiana Pacers	42	PF	25	151	250
210		Joe Young	Indiana Pacers	1	PG	23	164	180

	College	Salary
196	Temple	4050000.0
197	Syracuse	1007026.0
198	NaN	10300000.0
199	Fresno State	17120106.0
200	IUPUI	8000000.0
201	Arizona	4000000.0
202	Arizona	1358880.0
203	North Carolina	211744.0
204	NaN	4000000.0
205	NaN	4394225.0
206	Michigan	1100000.0
207	Eastern Washington	7000000.0
208	Texas	2357760.0
209	Western Michigan	845059.0
210	Oregon	1007026.0 )



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('Los Angeles Clippers',
ber Position Age
91 Cole Aldrich Los Angeles Clippers 45 C 27 \
92 Jeff Ayres Los Angeles Clippers 19 PF 29
93 Jamal Crawford Los Angeles Clippers 11 SG 36
94 Branden Dawson Los Angeles Clippers 22 SF 23
95 Jeff Green Los Angeles Clippers 8 SF 29
96 Blake Griffin Los Angeles Clippers 32 PF 27
97 Wesley Johnson Los Angeles Clippers 33 SF 28
98 DeAndre Jordan Los Angeles Clippers 6 C 27
99 Luc Richard Mbah a Moute Los Angeles Clippers 12 PF 29
100 Chris Paul Los Angeles Clippers 3 PG 31
101 Paul Pierce Los Angeles Clippers 34 SF 38
102 Pablo Prigioni Los Angeles Clippers 9 PG 39
103 JJ Redick Los Angeles Clippers 4 SG 31
104 Austin Rivers Los Angeles Clippers 25 PG 23
105 C.J. Wilcox Los Angeles Clippers 30 SG 25

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Height Weight College Salary
91 169 250 Kansas 1100602.0
92 169 250 Arizona State 111444.0
93 168 195 Michigan 5675000.0
94 162 225 Michigan State 525093.0
95 150 235 Georgetown 9650000.0
96 179 251 Oklahoma 18907726.0
97 168 215 Syracuse 1100602.0
98 168 265 Texas A&M 19689000.0
99 156 230 UCLA 947276.0
100 166 175 Wake Forest 21468695.0
101 155 235 Kansas 3376000.0
102 158 185 NaN 947726.0
103 166 190 Duke 7085000.0
104 177 200 Duke 3110796.0
105 170 195 Washington 1159680.0 )

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('Los Angeles Lakers',
n Age Height
106 Brandon Bass Los Angeles Lakers 2 PF 31 161 \
107 Tarik Black Los Angeles Lakers 28 C 24 155
108 Anthony Brown Los Angeles Lakers 3 SF 23 157
109 Kobe Bryant Los Angeles Lakers 24 SF 37 177
110 Jordan Clarkson Los Angeles Lakers 6 PG 24 156
111 Roy Hibbert Los Angeles Lakers 17 C 29 155
112 Marcelo Huertas Los Angeles Lakers 9 PG 33 171
113 Ryan Kelly Los Angeles Lakers 4 PF 25 170
114 Larry Nance Jr. Los Angeles Lakers 7 PF 23 165
115 Julius Randle Los Angeles Lakers 30 PF 21 154
116 D'Angelo Russell Los Angeles Lakers 1 PG 20 160
117 Robert Sacre Los Angeles Lakers 50 C 27 151
118 Louis Williams Los Angeles Lakers 23 SG 29 165
119 Metta World Peace Los Angeles Lakers 37 SF 36 152
120 Nick Young Los Angeles Lakers 0 SF 31 169

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Weight College Salary
106 250 LSU 3000000.0
107 250 Kansas 845059.0
108 210 Stanford 700000.0
109 212 NaN 25000000.0
110 194 Missouri 845059.0
111 270 Georgetown 15592217.0

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112	200	NaN	525093.0
113	230	Duke	1724250.0
114	230	Wyoming	1155600.0
115	250	Kentucky	3132240.0
116	195	Ohio State	5103120.0
117	270	Gonzaga	981348.0
118	175	NaN	7000000.0
119	260	St. John's	947276.0
120	210	USC	5219169.0 )

('Memphis Grizzlies',		Name	Team	Number	Position
Age	Height				
257	Jordan Adams	Memphis Grizzlies	3	SG	21 156 \
258	Tony Allen	Memphis Grizzlies	9	SG	34 165
259	Chris Andersen	Memphis Grizzlies	7	PF	37 163
260	Matt Barnes	Memphis Grizzlies	22	SF	36 179
261	Vince Carter	Memphis Grizzlies	15	SG	39 163
262	Mike Conley	Memphis Grizzlies	11	PG	28 162
263	Bryce Cotton	Memphis Grizzlies	8	PG	23 169
264	Jordan Farmar	Memphis Grizzlies	4	PG	29 160
265	Marc Gasol	Memphis Grizzlies	33	C	31 168
266	JaMychal Green	Memphis Grizzlies	0	PF	25 176
267	P.J. Hairston	Memphis Grizzlies	19	SF	23 154
268	Jarell Martin	Memphis Grizzlies	10	PF	22 179
269	Ray McCallum	Memphis Grizzlies	5	PG	24 173
270	Xavier Munford	Memphis Grizzlies	14	PG	24 169
271	Zach Randolph	Memphis Grizzlies	50	PF	34 159
272	Lance Stephenson	Memphis Grizzlies	1	SF	25 154
273	Alex Stepheson	Memphis Grizzlies	35	PF	28 162
274	Brandan Wright	Memphis Grizzlies	34	PF	28 160

Weight	College	Salary
257	209 UCLA	1404600.0
258	213 Oklahoma State	5158539.0
259	245 Blinn College	5000000.0
260	226 UCLA	3542500.0
261	220 North Carolina	4088019.0
262	175 Ohio State	9588426.0
263	165 Providence	700902.0
264	180 UCLA	NaN
265	255 NaN	19688000.0
266	227 Alabama	845059.0
267	230 North Carolina	1201440.0
268	239 LSU	1230840.0
269	190 Detroit	NaN
270	180 Rhode Island	NaN
271	260 Michigan State	9638555.0
272	230 Cincinnati	9000000.0
273	270 USC	NaN
274	210 North Carolina	5464000.0 )

('Miami Heat',		Name	Team	Number	Position	Age	Height
Weight							
339	Chris Bosh	Miami Heat	1	PF	32 162	235 \	
340	Luol Deng	Miami Heat	9	SF	31 161	220	
341	Goran Dragic	Miami Heat	7	PG	30 172	190	
342	Gerald Green	Miami Heat	14	SF	30 180	205	
343	Udonis Haslem	Miami Heat	40	PF	36 169	235	
344	Joe Johnson	Miami Heat	2	SF	34 167	240	
345	Tyler Johnson	Miami Heat	8	SG	24 150	186	

346	Josh McRoberts	Miami Heat	4	PF	29	173	240
347	Josh Richardson	Miami Heat	0	SG	22	166	200
348	Amar'e Stoudemire	Miami Heat	5	PF	33	174	245
349	Dwyane Wade	Miami Heat	3	SG	34	171	220
350	Briante Weber	Miami Heat	12	PG	23	150	165
351	Hassan Whiteside	Miami Heat	21	C	26	152	265
352	Justise Winslow	Miami Heat	20	SF	20	150	225
353	Dorell Wright	Miami Heat	11	SF	30	164	205

	College	Salary
339	Georgia Tech	22192730.0
340	Duke	10151612.0
341	NaN	14783000.0
342	NaN	947276.0
343	Florida	2854940.0
344	Arkansas	261894.0
345	Fresno State	845059.0
346	Duke	5543725.0
347	Tennessee	525093.0
348	NaN	947276.0
349	Marquette	20000000.0
350	Virginia Commonwealth	NaN
351	Marshall	981348.0
352	Duke	2481720.0
353	NaN	NaN )

	('Milwaukee Bucks',	Name	Team	Number	Positio
	n Age Height				
211	Giannis Antetokounmpo	Milwaukee Bucks	34	SF	21 158 \
212	Jerryd Bayless	Milwaukee Bucks	19	PG	27 170
213	Michael Carter-Williams	Milwaukee Bucks	5	PG	24 180
214	Jared Cunningham	Milwaukee Bucks	9	SG	25 160
215	Tyler Ennis	Milwaukee Bucks	11	PG	21 167
216	John Henson	Milwaukee Bucks	31	PF	25 164
217	Damien Inglis	Milwaukee Bucks	17	SF	21 156
218	O.J. Mayo	Milwaukee Bucks	3	SG	28 154
219	Khris Middleton	Milwaukee Bucks	22	SG	24 178
220	Greg Monroe	Milwaukee Bucks	15	C	26 159
221	Steve Novak	Milwaukee Bucks	6	SF	32 178
222	Johnny O'Bryant III	Milwaukee Bucks	77	PF	23 152
223	Jabari Parker	Milwaukee Bucks	12	PF	21 159
224	Miles Plumlee	Milwaukee Bucks	18	C	27 174
225	Greivis Vasquez	Milwaukee Bucks	21	PG	29 158
226	Rashad Vaughn	Milwaukee Bucks	20	SG	19 152

	Weight	College	Salary
211	222	NaN	1953960.0
212	200	Arizona	3000000.0
213	190	Syracuse	2399040.0
214	195	Oregon State	947276.0
215	194	Syracuse	1662360.0
216	229	North Carolina	2943221.0
217	246	NaN	855000.0
218	210	USC	8000000.0
219	234	Texas A&M	14700000.0
220	265	Georgetown	16407500.0
221	225	Marquette	295327.0
222	257	LSU	845059.0
223	250	Duke	5152440.0
224	249	Duke	2109294.0

225	217	Maryland	6600000.0
226	202	UNLV	1733040.0 )

('Minnesota Timberwolves',				Name	Team	Number
Position	Age	Height				
398	Nemanja Bjelica	Minnesota Timberwolves	88	PF	28	150 \
399	Gorgui Dieng	Minnesota Timberwolves	5	C	26	165
400	Kevin Garnett	Minnesota Timberwolves	21	PF	40	177
401	Tyus Jones	Minnesota Timberwolves	1	PG	20	160
402	Zach LaVine	Minnesota Timberwolves	8	PG	21	169
403	Shabazz Muhammad	Minnesota Timberwolves	15	SF	23	154
404	Adreian Payne	Minnesota Timberwolves	33	PF	25	175
405	Nikola Pekovic	Minnesota Timberwolves	14	C	30	155
406	Tayshaun Prince	Minnesota Timberwolves	12	SF	36	159
407	Ricky Rubio	Minnesota Timberwolves	9	PG	25	177
408	Damjan Rudez	Minnesota Timberwolves	10	SF	29	170
409	Greg Smith	Minnesota Timberwolves	4	PF	25	151
410	Karl-Anthony Towns	Minnesota Timberwolves	32	C	20	165
411	Andrew Wiggins	Minnesota Timberwolves	22	SG	21	178

	Weight	College	Salary
398	240	NaN	3950001.0
399	241	Louisville	1474440.0
400	240	NaN	8500000.0
401	195	Duke	1282080.0
402	189	UCLA	2148360.0
403	223	UCLA	2056920.0
404	237	Michigan State	1938840.0
405	307	NaN	12100000.0
406	212	Kentucky	947276.0
407	194	NaN	12700000.0
408	230	NaN	1149500.0
409	250	Fresno State	NaN
410	244	Kentucky	5703600.0
411	199	Kansas	5758680.0 )

('New Orleans Pelicans',				Name	Team	Number	Position
Position	Age	Height					
275	Alexis Ajinca	New Orleans Pelicans	42	C	28	156 \	
276	Ryan Anderson	New Orleans Pelicans	33	PF	28	158	
277	Omer Asik	New Orleans Pelicans	3	C	29	157	
278	Luke Babbitt	New Orleans Pelicans	8	SF	26	151	
279	Norris Cole	New Orleans Pelicans	30	PG	27	156	
280	Dante Cunningham	New Orleans Pelicans	44	PF	29	174	
281	Anthony Davis	New Orleans Pelicans	23	PF	23	151	
282	Bryce Dejean-Jones	New Orleans Pelicans	31	SG	23	162	
283	Toney Douglas	New Orleans Pelicans	16	PG	30	155	
284	James Ennis	New Orleans Pelicans	4	SF	25	168	
285	Tyreke Evans	New Orleans Pelicans	1	SG	26	161	
286	Tim Frazier	New Orleans Pelicans	2	PG	25	176	
287	Alonzo Gee	New Orleans Pelicans	15	SF	29	152	
288	Eric Gordon	New Orleans Pelicans	10	SG	27	173	
289	Jordan Hamilton	New Orleans Pelicans	25	SG	25	166	
290	Jrue Holiday	New Orleans Pelicans	11	PG	25	176	
291	Orlando Johnson	New Orleans Pelicans	0	SG	27	162	
292	Kendrick Perkins	New Orleans Pelicans	5	C	31	157	
293	Quincy Pondexter	New Orleans Pelicans	20	SF	28	167	

	Weight	College	Salary
275	248	NaN	4389607.0

276	240	California	8500000.0
277	255	NaN	9213483.0
278	225	Nevada	1100602.0
279	175	Cleveland State	3036927.0
280	230	Villanova	2850000.0
281	253	Kentucky	7070730.0
282	203	Iowa State	169883.0
283	195	Florida State	1164858.0
284	210	Long Beach State	845059.0
285	220	Memphis	10734586.0
286	170	Penn State	845059.0
287	225	Alabama	1320000.0
288	215	Indiana	15514031.0
289	220	Texas	1015421.0
290	205	UCLA	10595507.0
291	220	UC Santa Barbara	55722.0
292	270	NaN	947276.0
293	220	Washington	3382023.0 )

('New York Knicks',		Name	Team	Number	Position
Age	Height				

30	Arron Afflalo	New York Knicks	4	SG	30	164 \
31	Lou Amundson	New York Knicks	17	PF	33	157
32	Thanasis Antetokounmpo	New York Knicks	43	SF	23	156
33	Carmelo Anthony	New York Knicks	7	SF	32	163
34	Jose Calderon	New York Knicks	3	PG	34	168
35	Cleanthony Early	New York Knicks	11	SF	25	177
36	Langston Galloway	New York Knicks	2	SG	24	152
37	Jerian Grant	New York Knicks	13	PG	23	174
38	Robin Lopez	New York Knicks	8	C	28	152
39	Kyle O'Quinn	New York Knicks	9	PF	26	178
40	Kristaps Porzingis	New York Knicks	6	PF	20	178
41	Kevin Seraphin	New York Knicks	1	C	26	176
42	Lance Thomas	New York Knicks	42	SF	28	178
43	Sasha Vujacic	New York Knicks	18	SG	32	164
44	Derrick Williams	New York Knicks	23	PF	25	154
45	Tony Wroten	New York Knicks	5	SG	23	177

	Weight	College	Salary
30	210	UCLA	8000000.0
31	220	UNLV	1635476.0
32	205	NaN	30888.0
33	240	Syracuse	22875000.0
34	200	NaN	7402812.0
35	210	Wichita State	845059.0
36	200	Saint Joseph's	845059.0
37	195	Notre Dame	1572360.0
38	255	Stanford	12650000.0
39	250	Norfolk State	3750000.0
40	240	NaN	4131720.0
41	278	NaN	2814000.0
42	235	Duke	1636842.0
43	195	NaN	947276.0
44	240	Arizona	4000000.0
45	205	Washington	167406.0 )

('Oklahoma City Thunder',		Name	Team	Number	P
osition	Age	Height			

412	Steven Adams	Oklahoma City Thunder	12	C	22	156 \
413	Nick Collison	Oklahoma City Thunder	4	PF	35	164

414	Kevin Durant	Oklahoma City Thunder	35	SF	27	172
415	Randy Foye	Oklahoma City Thunder	6	SG	32	158
416	Josh Huestis	Oklahoma City Thunder	34	SF	24	155
417	Serge Ibaka	Oklahoma City Thunder	9	PF	26	180
418	Enes Kanter	Oklahoma City Thunder	11	C	24	166
419	Mitch McGary	Oklahoma City Thunder	33	PF	24	157
420	Nazr Mohammed	Oklahoma City Thunder	13	C	38	180
421	Anthony Morrow	Oklahoma City Thunder	2	SG	30	165
422	Cameron Payne	Oklahoma City Thunder	22	PG	21	165
423	Andre Roberson	Oklahoma City Thunder	21	SG	24	162
424	Kyle Singler	Oklahoma City Thunder	5	SF	28	169
425	Dion Waiters	Oklahoma City Thunder	3	SG	24	159
426	Russell Westbrook	Oklahoma City Thunder	0	PG	27	160

	Weight	College	Salary
412	255	Pittsburgh	2279040.0
413	255	Kansas	3750000.0
414	240	Texas	20158622.0
415	213	Villanova	3135000.0
416	230	Stanford	1140240.0
417	245	NaN	12250000.0
418	245	Kentucky	16407500.0
419	255	Michigan	1463040.0
420	250	Kentucky	222888.0
421	210	Georgia Tech	3344000.0
422	185	Murray State	2021520.0
423	210	Colorado	1210800.0
424	228	Duke	4500000.0
425	220	Syracuse	5138430.0
426	200	UCLA	16744218.0 )

('Orlando Magic',		Name	Team	Number	Position	Age	Height
354	Dewayne Dedmon	Orlando Magic	C	26	161	245	\
355	Evan Fournier	Orlando Magic	SG	23	173	205	
356	Aaron Gordon	Orlando Magic	PF	20	156	220	
357	Mario Hezonja	Orlando Magic	SG	21	167	218	
358	Ersan Ilyasova	Orlando Magic	PF	29	178	235	
359	Brandon Jennings	Orlando Magic	PG	26	173	169	
360	Devyn Marble	Orlando Magic	SF	23	176	200	
361	Shabazz Napier	Orlando Magic	PG	24	170	175	
362	Andrew Nicholson	Orlando Magic	PF	26	152	250	
363	Victor Oladipo	Orlando Magic	SG	24	166	210	
364	Elfrid Payton	Orlando Magic	PG	22	180	185	
365	Jason Smith	Orlando Magic	PF	30	161	240	
366	Nikola Vucevic	Orlando Magic	C	25	173	260	
367	C.J. Watson	Orlando Magic	PG	32	168	175	

	College	Salary
354	USC	947276.0
355	NaN	2288205.0
356	Arizona	4171680.0
357	NaN	3741480.0
358	NaN	7900000.0
359	NaN	8344497.0
360	Iowa	845059.0
361	Connecticut	1294440.0
362	St. Bonaventure	2380593.0
363	Indiana	5192520.0
364	Louisiana-Lafayette	2505720.0

365	Colorado State	4300000.0
366	USC	11250000.0
367	Tennessee	5000000.0 )

('Philadelphia 76ers',		Name	Team	Number	Position
Age	Height				
46	Elton Brand	Philadelphia 76ers	42	PF	37 150 \
47	Isaiah Canaan	Philadelphia 76ers	0	PG	25 175
48	Robert Covington	Philadelphia 76ers	33	SF	25 151
49	Joel Embiid	Philadelphia 76ers	21	C	22 157
50	Jerami Grant	Philadelphia 76ers	39	SF	22 153
51	Richaun Holmes	Philadelphia 76ers	22	PF	22 152
52	Carl Landry	Philadelphia 76ers	7	PF	32 153
53	Kendall Marshall	Philadelphia 76ers	5	PG	24 161
54	T.J. McConnell	Philadelphia 76ers	12	PG	24 177
55	Nerlens Noel	Philadelphia 76ers	4	PF	22 152
56	Jahlil Okafor	Philadelphia 76ers	8	C	20 161
57	Ish Smith	Philadelphia 76ers	1	PG	27 156
58	Nik Stauskas	Philadelphia 76ers	11	SG	22 154
59	Hollis Thompson	Philadelphia 76ers	31	SG	25 153
60	Christian Wood	Philadelphia 76ers	35	PF	20 169

	Weight	College	Salary
46	254	Duke	NaN
47	201	Murray State	947276.0
48	215	Tennessee State	1000000.0
49	250	Kansas	4626960.0
50	210	Syracuse	845059.0
51	245	Bowling Green	1074169.0
52	248	Purdue	6500000.0
53	200	North Carolina	2144772.0
54	200	Arizona	525093.0
55	228	Kentucky	3457800.0
56	275	Duke	4582680.0
57	175	Wake Forest	947276.0
58	205	Michigan	2869440.0
59	206	Georgetown	947276.0
60	220	UNLV	525093.0 )

('Phoenix Suns',		Name	Team	Number	Position	Age	Height
Weight							
121	Eric Bledsoe	Phoenix Suns	2	PG	26 161	190 \	
122	Devin Booker	Phoenix Suns	1	SG	19 162	206	
123	Chase Budinger	Phoenix Suns	10	SF	28 178	209	
124	Tyson Chandler	Phoenix Suns	4	C	33 164	240	
125	Archie Goodwin	Phoenix Suns	20	SG	21 165	200	
126	John Jenkins	Phoenix Suns	23	SG	25 175	215	
127	Brandon Knight	Phoenix Suns	3	PG	24 153	189	
128	Alex Len	Phoenix Suns	21	C	22 179	260	
129	Jon Leuer	Phoenix Suns	30	PF	27 167	228	
130	Phil Pressey	Phoenix Suns	25	PG	25 152	175	
131	Ronnie Price	Phoenix Suns	14	PG	32 152	190	
132	Mirza Teletovic	Phoenix Suns	35	PF	30 153	242	
133	P.J. Tucker	Phoenix Suns	17	SF	31 152	245	
134	T.J. Warren	Phoenix Suns	12	SF	22 176	230	
135	Alan Williams	Phoenix Suns	15	C	23 180	260	

	College	Salary
121	Kentucky	13500000.0
122	Kentucky	2127840.0

123	Arizona	206192.0
124	NaN	13000000.0
125	Kentucky	1160160.0
126	Vanderbilt	981348.0
127	Kentucky	13500000.0
128	Maryland	3807120.0
129	Wisconsin	1035000.0
130	Missouri	55722.0
131	Utah Valley	947276.0
132	NaN	5500000.0
133	Texas	5500000.0
134	North Carolina State	2041080.0
135	UC Santa Barbara	83397.0 )

('Portland Trail Blazers',			Name	Team	Number
Position	Age	Height			
427	Cliff Alexander	Portland Trail Blazers	34	PF	20 156 \
428	Al-Farouq Aminu	Portland Trail Blazers	8	SF	25 179
429	Pat Connaughton	Portland Trail Blazers	5	SG	23 162
430	Allen Crabbe	Portland Trail Blazers	23	SG	24 175
431	Ed Davis	Portland Trail Blazers	17	C	27 162
432	Maurice Harkless	Portland Trail Blazers	4	SF	23 173
433	Gerald Henderson	Portland Trail Blazers	9	SG	28 171
434	Chris Kaman	Portland Trail Blazers	35	C	34 160
435	Meyers Leonard	Portland Trail Blazers	11	PF	24 159
436	Damian Lillard	Portland Trail Blazers	0	PG	25 172
437	C.J. McCollum	Portland Trail Blazers	3	SG	24 170
438	Luis Montero	Portland Trail Blazers	44	SG	23 168
439	Mason Plumlee	Portland Trail Blazers	24	C	26 161
440	Brian Roberts	Portland Trail Blazers	2	PG	30 159
441	Noah Vonleh	Portland Trail Blazers	21	PF	20 177

	Weight	College	Salary
427	240	Kansas	525093.0
428	215	Wake Forest	8042895.0
429	206	Notre Dame	625093.0
430	210	California	947276.0
431	240	North Carolina	6980802.0
432	215	St. John's	2894059.0
433	215	Duke	6000000.0
434	265	Central Michigan	5016000.0
435	245	Illinois	3075880.0
436	195	Weber State	4236287.0
437	200	Lehigh	2525160.0
438	185	Westchester CC	525093.0
439	235	Duke	1415520.0
440	173	Dayton	2854940.0
441	240	Indiana	2637720.0 )

('Sacramento Kings',			Name	Team	Number	Position
Age	Height					
136	Quincy Acy	Sacramento Kings	13	SF	25 152 \	
137	James Anderson	Sacramento Kings	5	SG	27 175	
138	Marco Belinelli	Sacramento Kings	3	SG	30 165	
139	Caron Butler	Sacramento Kings	31	SF	36 150	
140	Omri Casspi	Sacramento Kings	18	SF	27 176	
141	Willie Cauley-Stein	Sacramento Kings	0	C	22 156	
142	Darren Collison	Sacramento Kings	7	PG	28 166	
143	DeMarcus Cousins	Sacramento Kings	15	C	25 156	
144	Seth Curry	Sacramento Kings	30	SG	25 157	



145	Duje Dukan	Sacramento Kings	26	PF	24	172
146	Rudy Gay	Sacramento Kings	8	SF	29	176
147	Kosta Koufos	Sacramento Kings	41	C	27	170
148	Ben McLemore	Sacramento Kings	23	SG	23	162
149	Eric Moreland	Sacramento Kings	25	PF	24	172
150	Rajon Rondo	Sacramento Kings	9	PG	30	177

	Weight	College	Salary
136	240	Baylor	981348.0
137	213	Oklahoma State	1015421.0
138	210	NaN	6060606.0
139	228	Connecticut	1449187.0
140	225	NaN	2836186.0
141	240	Kentucky	3398280.0
142	175	UCLA	5013559.0
143	270	Kentucky	15851950.0
144	185	Duke	947276.0
145	220	Wisconsin	525093.0
146	230	Connecticut	12403101.0
147	265	Ohio State	7700000.0
148	195	Kansas	3156600.0
149	238	Oregon State	845059.0
150	186	Kentucky	9500000.0 )

('San Antonio Spurs',		Name	Team	Number	Position
Age	Height				
294	LaMarcus	Aldridge	San Antonio Spurs	12	PF 30 163 \
295	Kyle	Anderson	San Antonio Spurs	1	SF 22 152
296	Matt	Bonner	San Antonio Spurs	15	C 36 175
297	Boris	Diaw	San Antonio Spurs	33	C 34 151
298	Tim	Duncan	San Antonio Spurs	21	C 40 156
299	Manu	Ginobili	San Antonio Spurs	20	SG 38 159
300	Danny	Green	San Antonio Spurs	14	SG 28 164
301	Kawhi	Leonard	San Antonio Spurs	2	SF 24 165
302	Boban	Marjanovic	San Antonio Spurs	40	C 27 158
303	Kevin	Martin	San Antonio Spurs	23	SG 33 163
304	Andre	Miller	San Antonio Spurs	24	PG 40 150
305	Patty	Mills	San Antonio Spurs	8	PG 27 160
306	Tony	Parker	San Antonio Spurs	9	PG 34 170
307	Jonathon	Simmons	San Antonio Spurs	17	SG 26 178
308	David	West	San Antonio Spurs	30	PF 35 153

	Weight	College	Salary
294	240	Texas	19689000.0
295	230	UCLA	1142880.0
296	235	Florida	947276.0
297	250	NaN	7500000.0
298	250	Wake Forest	5250000.0
299	205	NaN	2814000.0
300	215	North Carolina	10000000.0
301	230	San Diego State	16407500.0
302	290	NaN	1200000.0
303	199	Western Carolina	200600.0
304	200	Utah	250750.0
305	185	Saint Mary's	3578947.0
306	185	NaN	13437500.0
307	195	Houston	525093.0
308	250	Xavier	1499187.0 )

('Toronto Raptors',		Name	Team	Number	Position	Age
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	Height	Weight						
61	Bismack Biyombo	Toronto Raptors	8	C	23	179	245	\
62	Bruno Caboclo	Toronto Raptors	20	SF	20	164	205	
63	DeMarre Carroll	Toronto Raptors	5	SF	29	161	212	
64	DeMar DeRozan	Toronto Raptors	10	SG	26	158	220	
65	James Johnson	Toronto Raptors	3	PF	29	154	250	
66	Cory Joseph	Toronto Raptors	6	PG	24	164	190	
67	Kyle Lowry	Toronto Raptors	7	PG	30	168	205	
68	Lucas Nogueira	Toronto Raptors	92	C	23	159	220	
69	Patrick Patterson	Toronto Raptors	54	PF	27	173	235	
70	Norman Powell	Toronto Raptors	24	SG	23	151	215	
71	Terrence Ross	Toronto Raptors	31	SF	25	157	195	
72	Luis Scola	Toronto Raptors	4	PF	36	154	240	
73	Jason Thompson	Toronto Raptors	1	PF	29	165	250	
74	Jonas Valanciunas	Toronto Raptors	17	C	24	178	255	
75	Delon Wright	Toronto Raptors	55	PG	24	164	190	

	College	Salary
61	NaN	2814000.0
62	NaN	1524000.0
63	Missouri	13600000.0
64	USC	10050000.0
65	Wake Forest	2500000.0
66	Texas	7000000.0
67	Villanova	12000000.0
68	NaN	1842000.0
69	Kentucky	6268675.0
70	UCLA	650000.0
71	Washington	3553917.0
72	NaN	2900000.0
73	Rider	245177.0
74	NaN	4660482.0
75	Utah	1509360.0 )

		Name	Team	Number	Position	Age	Height	Weight
442	Trevor Booker	Utah Jazz	33	PF	28	153	228	\
443	Trey Burke	Utah Jazz	3	PG	23	168	191	
444	Alec Burks	Utah Jazz	10	SG	24	170	214	
445	Dante Exum	Utah Jazz	11	PG	20	170	190	
446	Derrick Favors	Utah Jazz	15	PF	24	164	265	
447	Rudy Gobert	Utah Jazz	27	C	23	150	245	
448	Gordon Hayward	Utah Jazz	20	SF	26	156	226	
449	Rodney Hood	Utah Jazz	5	SG	23	170	206	
450	Joe Ingles	Utah Jazz	2	SF	28	180	226	
451	Chris Johnson	Utah Jazz	23	SF	26	170	206	
452	Trey Lyles	Utah Jazz	41	PF	20	171	234	
453	Shelvin Mack	Utah Jazz	8	PG	26	153	203	
454	Raul Neto	Utah Jazz	25	PG	24	150	179	
455	Tibor Pleiss	Utah Jazz	21	C	26	159	256	
456	Jeff Withey	Utah Jazz	24	C	26	156	231	
457	Priyanka	Utah Jazz	34	C	25	164	231	

	College	Salary
442	Clemson	4775000.0
443	Michigan	2658240.0
444	Colorado	9463484.0
445	NaN	3777720.0
446	Georgia Tech	12000000.0
447	NaN	1175880.0

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448      Butler  15409570.0
449      Duke   1348440.0
450      NaN    2050000.0
451      Dayton 981348.0
452      Kentucky 2239800.0
453      Butler 2433333.0
454      NaN    900000.0
455      NaN    2900000.0
456      Kansas 947276.0
457      Kansas 947276.0 )

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('Washington Wizards',
Name
Team Number Position
Age Height
368 Alan Anderson Washington Wizards 6 SG 33 157 \
369 Bradley Beal Washington Wizards 3 SG 22 179
370 Jared Dudley Washington Wizards 1 SF 30 152
371 Jarell Eddie Washington Wizards 8 SG 24 161
372 Drew Gooden Washington Wizards 90 PF 34 160
373 Marcin Gortat Washington Wizards 13 C 32 172
374 JJ Hickson Washington Wizards 21 C 27 169
375 Nene Hilario Washington Wizards 42 C 33 168
376 Markieff Morris Washington Wizards 5 PF 26 157
377 Kelly Oubre Jr. Washington Wizards 12 SF 20 159
378 Otto Porter Jr. Washington Wizards 22 SF 23 150
379 Ramon Sessions Washington Wizards 7 PG 30 170
380 Garrett Temple Washington Wizards 17 SG 30 170
381 Marcus Thornton Washington Wizards 15 SF 29 162
382 John Wall Washington Wizards 2 PG 25 178

```

```

Weight College Salary
368 220 Michigan State 4000000.0
369 207 Florida 5694674.0
370 225 Boston College 4375000.0
371 218 Virginia Tech 561716.0
372 250 Kansas 3300000.0
373 240 NaN 11217391.0
374 242 North Carolina State 273038.0
375 250 NaN 13000000.0
376 245 Kansas 8000000.0
377 205 Kansas 1920240.0
378 198 Georgetown 4662960.0
379 190 Nevada 2170465.0
380 195 LSU 1100602.0
381 205 LSU 200600.0
382 195 Kentucky 15851950.0 )

```

## Number of employees in each team and percentage split

```

In [35]: Team_count=df["Team"].value_counts()
print(Team_count)
Team_Percentage=Team_count/len(df)*100
print(Team_Percentage)

```

Team	
New Orleans Pelicans	19
Memphis Grizzlies	18
Utah Jazz	16
New York Knicks	16
Milwaukee Bucks	16
Brooklyn Nets	15
Portland Trail Blazers	15
Oklahoma City Thunder	15
Denver Nuggets	15
Washington Wizards	15
Miami Heat	15
Charlotte Hornets	15
Atlanta Hawks	15
San Antonio Spurs	15
Houston Rockets	15
Boston Celtics	15
Indiana Pacers	15
Detroit Pistons	15
Cleveland Cavaliers	15
Chicago Bulls	15
Sacramento Kings	15
Phoenix Suns	15
Los Angeles Lakers	15
Los Angeles Clippers	15
Golden State Warriors	15
Toronto Raptors	15
Philadelphia 76ers	15
Dallas Mavericks	15
Orlando Magic	14
Minnesota Timberwolves	14

Name: count, dtype: int64

Team	
New Orleans Pelicans	4.148472
Memphis Grizzlies	3.930131
Utah Jazz	3.493450
New York Knicks	3.493450
Milwaukee Bucks	3.493450
Brooklyn Nets	3.275109
Portland Trail Blazers	3.275109
Oklahoma City Thunder	3.275109
Denver Nuggets	3.275109
Washington Wizards	3.275109
Miami Heat	3.275109
Charlotte Hornets	3.275109
Atlanta Hawks	3.275109
San Antonio Spurs	3.275109
Houston Rockets	3.275109
Boston Celtics	3.275109
Indiana Pacers	3.275109
Detroit Pistons	3.275109
Cleveland Cavaliers	3.275109
Chicago Bulls	3.275109
Sacramento Kings	3.275109
Phoenix Suns	3.275109
Los Angeles Lakers	3.275109
Los Angeles Clippers	3.275109
Golden State Warriors	3.275109
Toronto Raptors	3.275109
Philadelphia 76ers	3.275109

```
Dallas Mavericks      3.275109
Orlando Magic         3.056769
Minnesota Timberwolves 3.056769
Name: count, dtype: float64
```

## Segregate employees w.r.t. position

```
In [37]: position_count=df["Position"].value_counts()
print(position_count)
```

```
Position
SG      102
PF      100
PG       92
SF       85
C        79
Name: count, dtype: int64
```

## Age and number of employees in each age

```
In [39]: x=df.value_counts("Age",normalize=False, sort=True, ascending=False, dropna=True)
print(x)
z=x.head(n=1)
print(z)
```

```
Age
24      47
25      46
27      41
23      41
26      36
30      31
28      31
29      28
22      26
31      22
21      19
20      19
33      14
32      13
34      10
36      10
35       9
38       4
37       4
40       3
39       2
19       2
Name: count, dtype: int64
Age
24      47
Name: count, dtype: int64
```

## Team details with highest salary

```
In [41]: #step1:get distinct salaries and their counts
y=df.value_counts("Salary",normalize=False, sort=True, ascending=False, dropna=True)
print(y,"\n\n")

#step2:get all details about the highest salary
df1 = pd.read_excel("C:\\Users\\hp\\OneDrive\\Documents\\myexcel - myexceledited.xlsx")
high_salary_player_details = df1.loc[25000000.0]
high_salary_player_details
```

```
Salary
947276.0      32
845059.0      18
525093.0      13
981348.0       6
5000000.0      5
..
2357760.0      1
2380440.0      1
2380593.0      1
2399040.0      1
25000000.0      1
Name: count, Length: 309, dtype: int64
```

```
Out[41]: Name      Kobe Bryant
Team      Los Angeles Lakers
Number      24
Position    SF
Age         37
Height      177
Weight      212
College     NaN
Name: 25000000.0, dtype: object
```

## Correlation between Age and Salary

```
In [43]: import matplotlib.pyplot as plt

plt.scatter(df["Age"], df["Salary"])
plt.xlabel("Age")
plt.ylabel("Salary")
plt.title("Correlation between age and salary")
plt.show()
```



In [ ]: